

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claims 1-43 (canceled).

1 Claim 44 (currently amended): ~~A network-linked~~ An
2 electronic ticket linked to an added value online
3 information service for receiving necessary permission, a
4 commodity, or a service from a provider managing a gate
5 terminal, the electronic ticket linked to the added value
6 online information service comprising ~~for receiving a~~
7 ~~necessary permission, a commodity, or a service from a~~
8 ~~provider after an authentication processing via a network,~~
9 ~~the network-linked electronic ticket comprising a data~~
10 retaining section for storing information including:

11 first authentication information for authentication
12 processing of the electronic ticket with a gate terminal
13 ~~with the provider;~~

14 identification information of an information server
15 providing the ~~a provider which provides an~~ online
16 information service to an apparatus holding the ~~and can be~~
17 ~~used by an apparatus for retaining the network-linked~~
18 electronic ticket; and

19 second authentication information for authenticating

20 a communication between the apparatus holding the
21 electronic ticket and the authentication processing when
22 receiving the online information server. service.

1 **Claim 45 (currently amended):** The ~~network-linked~~
2 electronic ticket according to claim 44, wherein the data
3 retaining section stores additional information including
4 menu information of the ~~a provided~~ online information
5 service which can be received ~~used~~ by the apparatus for
6 retaining the network-linked electronic ticket.

1 **Claim 46 (currently amended):** The ~~network-linked~~
2 electronic ticket according to claim 44, wherein the data
3 retaining section stores additional information including
4 [[a]] bookmark information list ~~list~~ indicating information
5 which is received by the online information service and is
6 stored in the apparatus.

1 **Claim 47 (currently amended):** The ~~network-linked~~
2 electronic ticket according to claim 44, wherein the data
3 retaining section stores additional information including:
4 reservation information which can be changed by the
5 online information service provided by the information
6 server; and
7 a network service program which is a control program
8 for controlling an apparatus communicating with the

9 information server to change ~~for retaining the~~
10 ~~network-linked electronic ticket and~~ changes the
11 reservation information.

1 **Claim 48 (currently amended):** A service server for
2 issuing an ~~a network-linked~~ electronic ticket linked to an
3 added value online information service, said issuing to an
4 apparatus for holding ~~retaining~~ the network-linked
5 electronic ticket via a network comprising:

6 communication means for communicating ~~which~~
7 ~~communicates~~ with the apparatus;

8 a ticket issuing database for generating ~~which~~
9 ~~generates~~ the ~~network-linked~~ electronic ticket; and

10 a service server secret key for applying a digital
11 signature to ~~of~~ the ~~network-linked~~ electronic ticket,
12 wherein the ticket issuing database is adapted to generate
13 information ~~generates a network-linked electronic ticket~~
14 including:

15 first authentication information for
16 authentication processing of the electronic ticket
17 with a gate terminal; with a provider;

18 identification information of an information
19 server for providing the ~~which provides an~~ online
20 information service to the apparatus holding the ~~for~~
21 ~~retaining the network-linked~~ electronic ticket; and

22 second authentication information for

23 authenticating a communication between the apparatus
24 holding the electronic ticket and the information
25 server. ~~authentication processing when receiving the~~
26 ~~online information service.~~

1 **Claim 49 (currently amended):** The service server
2 according to claim 48, wherein the ticket issuing database
3 is adapted to further generate ~~generates the network-linked~~
4 ~~ticket further including~~ menu information of the ~~an~~ online
5 information service which can be received by the ~~is~~
6 ~~provided for an~~ apparatus holding the electronic ticket and
7 to compare the menu information in the ~~for storing the~~
8 ~~network-linked~~ electronic ticket.

1 **Claim 50 (currently amended):** The service server
2 according to claim 48, wherein the ticket issuing database
3 is adapted to generate a data field for storing ~~generates~~
4 ~~the network-linked electronic ticket further including~~
5 bookmark information indicating information which is
6 received by through the online information service and is
7 stored in the apparatus, and to comprise the data field in
8 the electronic ticket.

1 **Claim 51 (currently amended):** The service server
2 according to claim 48, wherein the ticket issuing database
3 is adapted to generate ~~generates the network-linked~~

4 ~~electronic ticket further including:~~ reservation
5 information which can be changed by the online information
6 service provided by the information server, and to comprise
7 the reservation information in the electronic ticket,
8 wherein the electronic ticket, linked to the added value
9 online information service, further comprises, and a
10 network service program which is a control program for ~~an~~
11 ~~the~~ apparatus ~~for storing the network-linked electronic~~
12 ~~ticket and changes~~ to change the reservation information
13 communicating with the information server.

1 **Claim 52 (currently amended):** An apparatus for
2 ~~retaining a network-linked~~ holding electronic tickets with
3 at least one electronic ticket for receiving a necessary
4 permission, a commodity, or a service from a provider
5 managing a gate terminal, ~~after an authentication~~
6 ~~processing via a network,~~ said apparatus comprising:

7 ticket storage means for holding the ~~storing the~~
8 ~~network-linked~~ electronic ticket linked to an added value
9 online information service; and

10 information service reception means for receiving the
11 ~~an~~ online information service from an information server,
12 ~~the provider,~~ wherein

13 the apparatus is adapted to perform information
14 ~~service reception means performs the~~
15 ~~steps of:~~ authentication processing with a gate terminal

16 ~~the provider by~~ using first authentication information
17 which is included ~~contained~~ in the ~~network-linked~~
18 electronic ticket; and wherein

19 the apparatus is also adapted for accessing the
20 information server ~~provider by~~ using identification
21 information of the information server ~~provider which is~~
22 contained in the ~~network-linked~~ electronic ticket; and still
23 further wherein

24 the apparatus is also adapted for performing
25 authentication processing of a communication with the
26 information server ~~when receiving the online information~~
27 ~~service~~ by using second authentication information which is
28 included in the ~~network-linked~~ electronic ticket.

1 **Claim 53 (currently amended):** The apparatus for
2 ~~retaining network-linked electronic tickets~~ according to
3 claim 52, wherein

4 the ~~network-linked~~ electronic ticket linked to the
5 added value online information service further includes
6 menu information of the online information service which
7 can be received by the apparatus holding the electronic
8 ticket; and wherein

9 the information service reception ~~receipt~~ means is
10 adapted to receive the ~~receives~~ online information service
11 ~~from a provider related to a menu~~ which a user of the
12 apparatus selects from the menu information.

1 **Claim 54 (currently amended):** The apparatus for
2 ~~retaining network-linked electronic tickets~~ according to
3 claim 52, wherein the ~~network-linked~~ electronic ticket
4 linked to the added value online information service
5 further includes bookmark information indicating
6 information which is received through ~~from~~ the online
7 information service by the information service reception
8 ~~receipt~~ means and is stored in the ticket storage means;
9 and wherein the apparatus is adapted to retrieve, from the
10 ~~ticket storage means, information service receipt means~~
11 ~~calls the~~ information[[,]] related to a bookmark which a
12 user of the apparatus selects from the bookmark
13 ~~information, from the ticket storage means.~~

1 **Claim 55 (currently amended):** The apparatus for
2 ~~retaining network-linked electronic tickets~~ according to
3 claim 52, wherein the ~~network-linked~~ electronic ticket
4 linked to the added value online information service
5 further includes:

6 reservation information which can be changed by the
7 online information service provided by the information
8 server; and

9 a network service program which is a control
10 program for the apparatus communicating with the
11 information server to change ~~and changes~~ the reservation

information; and wherein

the apparatus is further adapted to receive
~~information service receipt means receives~~ the online
information service and to change the in accordance with
~~the network service program and changes~~ the reservation
information in accordance with the network service program.

Claim 56 (currently amended): The apparatus for
~~retaining network-linked electronic tickets~~ according to
claim 52, wherein the ~~network-linked~~ electronic ticket
linked to the added value online information service
further includes:

reservation information which can be ~~is~~ changed by the
online information service provided by the information
server; and

identification information of a program module which
is a control program for the apparatus for changing and
~~changes~~ the reservation information; and wherein

the apparatus is adapted to receive information
~~service receipt means receives~~ a program module indicated
by the identification information of the program module and
~~changes~~ for changing the reservation information by
executing the program module.

Claim 57 (new): A method for issuing an electronic
ticket by a service server, the electronic ticket being

3 linked to an information server of an added value online
4 information service, said issuing to an apparatus, via a
5 network, for holding the electronic ticket, the method
6 comprising the steps of:

7 generating the electronic ticket;

8 applying a digital signature to the electronic ticket;

9 generating first authentication information for
10 authentication processing of the electronic ticket with a
11 gate terminal;

12 generating identification information of the
13 information server providing the online information service
14 to the apparatus holding the electronic ticket;

15 generating second authentication information for
16 authenticating a communication between the apparatus, when
17 holding the electronic ticket, and the information server;

18 including the generated information in the electronic
19 ticket; and

20 providing the electronic ticket to the apparatus for
21 holding the electronic ticket.